Obstetric Anesthesia Care related to suspected or COVID patient Caro



Suspicion: Fever > 38°C

Dry cough

Shortness of breath Polypnea, RR > 22/min

COVID-19 test: RT- PCR test

Patient: Surgical face mask + hand hygiene **Evaluation by senior staff**

Severe symptoms (WHO): Fever and one of the following signs:

- SaO2 < 94% in room air
- Respiratory distress
- RR > 30/min

= Refer to the appropriate obstetric unit

Perform COVID-19 test as soon as possible

Vaginal delivery

- ✓ Dedicated delivery room (preferably negative pressure isolated room)
- ✓ Dedicated trays and trolleys (COVID Kits with common supplies and drugs) to minimize traffic and contamination.
- ✓ Dedicated team/ with minimum number of care givers
- ✓ Personal Protective Equipment (PPE)
- ✓ Check the platelet count
- ✓ Neuraxial anesthesia not contraindicated by fever
- ✓ Discuss the presence of partner (PPE)
- ✓ Discuss post partum NSAIDs

Caesarean delivery

- ✓ Neuraxial anesthesia not contraindicated by fever
- ✓ Dedicated team/ with minimum number of care givers
- ✓ Dedicated trays and trolleys (COVID Kits with common supplies and drugs) to minimize traffic.
- ✓ PPE on a troley located outside the operating room
- ✓ Assign a dedicated circulating helping staff
- ✓ Cleaning protocol of the room by hygiene staff
- ✓ Postoperative care in the operative room or in a dedicated recovery area
- ✓ Discuss NSAIDs
- ✓ Avoid dexamethasone for prevention of PONV
- ✓ Breastfeeding not contraindicated
- ✓ Surgical mask during mother baby interactions

In case of GA in delivery room

- ✓ Senior anesthetist with PPE
- ✓ Preoxygenation with a sealed face mask
- Rapid sequence induction
- ✓ Videolaryngoscopy preferred
- ✓ Avoid nebulization of expiratory gazes

Personal Protective Equipment (PPE)

- ✓ FFP2 mask for airway management
- ✓ Face shield
- ✓ Gloves (sterile if indicated)
- ✓ Reinforced gown

Any high risk obstetric patient infected with COVID-19 need to be assessed by multidisciplanary team and transfered to a unit where an adulte and neonatal ICU are avalaible if appropriate.

CNGOF recommendations



SFAR recommendations



OTI video SRLF



MW Council recommendations

